

Converting Colors

Hex(94015A)

Have a look what the booklet for
Hex(94015A) contains.

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Color

Hex(94015A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 94015A |
| RGB | 148, 1, 90 |
| RGB Percent | 58%, 0%, 35% |
| CMY | 0.4196, 0.9961, 0.6471 |
| CMYK | 0.00, 0.99, 0.39, 0.42 |
| HSL | 324°, 99%, 29% |
| HSV | 324°, 99%, 58% |
| XYZ | 14.0691, 7.0558, 10.2932 |
| YIQ | 55.0990, 59.0430, 58.8430 |

Conversions

Conversions Part 2

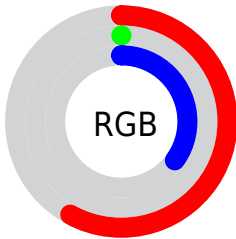
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 148, 1, 90 |
| Decimal | 9699674 |
| CIELab | 31.93, 57.88, -8.46 |
| CIELCh | 32, 58.497, 351.680 |
| Yxy | 7.0558, 0.4478, 0.2246 |
| Android (android.graphics.Color) | 4287889754 (0xFF94015A) |
| YUV | 55.0990, 17.2062, 81.4742 |
| Hunter-Lab | 26.5627, 48.0584, -4.3814 |

Details

The Hex color **94015A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **01943B**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **CE4B8C**, and **5C002C** is the 20% darker color. If you saturate the color by 10%, you get **94005A**, and if you desaturate by 10%, it is **941060**.

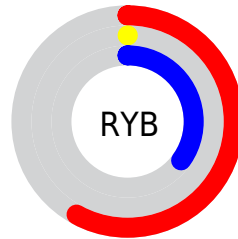
Distribution



Red (58%)

Green (0%)

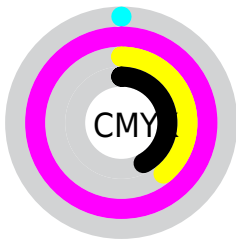
Blue (35%)



Red (58%)

Yellow (0%)

Blue (35%)

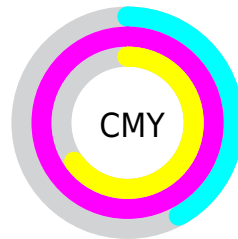


Cyan (0%)

Magenta (99%)

Yellow (39%)

Black (42%)



Cyan (42%)

Magenta (100%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94015A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 94015A by changing the saturation by 10% instead.

 94015A

 94015A

FFFFFF

 780043

 CE4B8C

 5C002C

 EC67A6

 410018

 FF83C2

 250001

 FF9FDD

 000000

 FFBBFA

 FFD8FF

 FFF6FF

 94015A

 94015A

■ 94005A

■ 941060

■ 941F66

■ 942D6C

■ 943C71

■ 944B77

■ 945A7D

■ 946983

■ 947789

■ 94868F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



742A85



94015A



98092D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94015A



3D5300



005C93

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



94015A



01943B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



005E6C



94015A



005A06

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94015A



674500



005D3C



0055A7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94015A



8E240E



005D3C



005D88

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



94015A



BF86A9



390194



613E53



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



94015A



BF0074



940112



4A4347



8A0053



0A0006

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



94015A



BF0074



019483



4A4347



8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 94015A looks on a white background.

Color Contrast Check

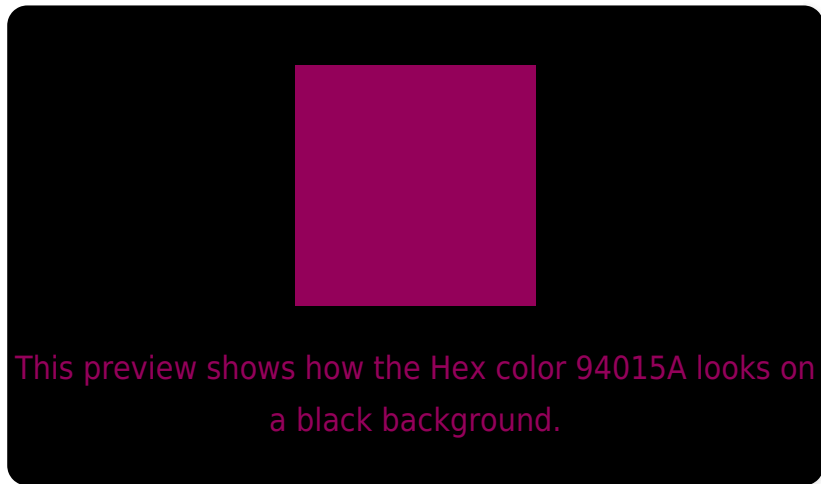
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 94015A Background



This preview shows how black text looks on a background with the Hex color 94015A.



This preview shows how white text looks on a background with the Hex color 94015A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
94015A

Protanomaly
5A3173

Deuteranomaly
6B3156

Tritanomaly
921738

Monochromacy



Original Color
94015A

Achromatopsia
373737

Achromatomaly
592344

CSS Examples

Text

The CSS property to change the color of the text to Hex 94015A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #94015A looks like.

```
.text, #text, p{  
    color:#94015A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #94015A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94015A
}
```

Border

The CSS property to change the border of an element to Hex 94015A is called "border". The border property can be set on classes, ids or directly on the HTML element.

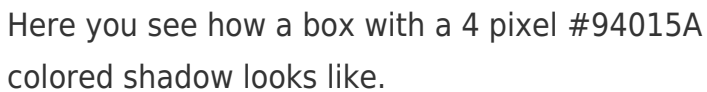
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94015A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#94015A }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #94015A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94015A; -webkit-box-shadow:4px 4px  
4px 4px #94015A; box-shadow:4px 4px 4px  
4px #94015A }
```

Background

The CSS property to change the background color of an element to Hex 94015A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94015A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#94015A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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